

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	906	rolling adj circle adj (replicon or replication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:45
L2	169	L1 and @ad<="20010226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:47
L3	2	L2 and co-integrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:48
L4	25	L2 and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination) or (site adj specific adj recombination adj site))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:50
L5	2	L4 and ((pair adj vector) or (vector adj pair) or ((first adj vector) and (second adj vector)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:11
L6	3	L2 and ((pair adj vector) or (vector adj pair) or ((first adj vector) and (second adj vector)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:18
L7	2	L4 and (((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:30
L9	2	L2 and (((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:22
L10	2	L3 and (((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:23

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L11	2	L6 and (((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:28
L12	3	(((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and (((single adj stranded adj origin) near replication) or ((single-stranded adj origin) near replication) or (single-stranded adj ori) or (single adj stranded adj ori))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:50
L13	2	L2 and (((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication) or (double-stranded adj ori) or (double adj stranded adj ori))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:33
L15	5	(((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication) or (double-stranded adj ori) or (double adj stranded adj ori))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:32
L16	26	(((single adj stranded adj origin) near replication) or ((single-stranded adj origin) near replication) or (single-stranded adj ori) or (single adj stranded adj ori))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:32
L17	3	L16 and (((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication) or (double-stranded adj ori) or (double adj stranded adj ori))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:34
L20	3	L12 and ((negative adj selectable adj marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:43
L21	4	L2 and ((negative adj selectable adj marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:44

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L22	75	L2 and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:49
L23	3	((((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and (((single adj stranded adj origin) near replication) or ((single-stranded adj origin) near replication) or (single-stranded adj ori) or (single adj stranded adj ori)) and ((negative adj selectable adj marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:59
L24	3476	(site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 16:53

EAST Search History

L25	25	L2 and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:09
L26	3	((((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and (((single adj stranded adj origin) near replication) or ((single-stranded adj origin) near replication) or (single-stranded adj ori) or (single adj stranded adj ori)) and ((negative adj selectable adj marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:12

EAST Search History

L27	3	(((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:06
L28	2	L2 and (((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:11

EAST Search History

L29	157	L2 and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or Lox L or Lox R or Lox or frt or dif or (att adj sites))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:10
L30	2	L2 and (((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or Lox L or Lox R or Lox or frt or dif or (att adj sites)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:11

EAST Search History

L31	5	((((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or Lox L or Lox R or Lox or frt or dif or (att adj sites)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:13
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EAST Search History

L32	3	(((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and (((single adj stranded adj origin) near replication) or ((single-stranded adj origin) near replication) or (single-stranded adj ori) or (single adj stranded adj ori)) and ((negative adj selectable adj marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or Lox L or Lox R or Lox or frt or dif or (att adj sites))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:22
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EAST Search History

L33	3	((((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or LoxL or LoxR or Lox or frt or dif or (att adj sites)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:13
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EAST Search History

L34	3	(((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or LoxL or LoxR or Lox or frt or dif or (att adj sites)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:16
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EAST Search History

L35	2	((((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) with (filamentous adj bacteriophage)) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or LoxL or LoxR or Lox or frt or dif or (att adj sites)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:17
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EAST Search History

L36	2	((((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) with (filamentous adj bacteriophage)) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or LoxL or LoxR or Lox or frt or dif or (att adj sites)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:16
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EAST Search History

L37	2	((((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) with pKym) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or LoxL or LoxR or Lox or frt or dif or (att adj sites)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:16
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EAST Search History

L38	2	((((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) with pKym) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or LoxL or LoxR or Lox or frt or dif or (att adj sites)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:17
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EAST Search History

L40	2	<p>(((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) with (filamentous adj bacteriophage)) and (((single adj stranded adj origin) near replication) or ((single-stranded adj origin) near replication) or (single-stranded adj ori) or (single adj stranded adj ori)) and ((negative adj selectable adj marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or LoxL or LoxR or Lox or frt or dif or (att adj sites))</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT</p>	OR	ON	2006/06/16 17:19
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EAST Search History

L41	2	<p>(((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) with (pkym)) and (((single adj stranded adj origin) near replication) or ((single-stranded adj origin) near replication) or (single-stranded adj ori) or (single adj stranded adj ori)) and ((negative adj selectable adj marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or Lox L or Lox R or Lox or frt or dif or (att adj sites))</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT</p>	OR	ON	2006/06/16 17:21
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EAST Search History

L42	3	(((double adj stranded adj origin) near replication) or ((double-stranded adj origin) near replication)) and (((single adj stranded adj origin) near replication) or ((single-stranded adj origin) near replication) or (single-stranded adj ori) or (single adj stranded adj ori)) and ((selectable adj marker) or (kanamycin adj resistance) or (ampicillin adj resistance) or (spectinomycin adj resistance) or (gentamycin adj resistance) or (tetracycline adj resistance) or (chloramphenicol adj resistance) or (streptomycin adj resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site adj specific adj recombination adj recognition) or (site-specific adj recombination adj recognition) or (site adj specific adj recombination adj recognition adj site) or (site-specific adj recombination adj recognition adj site) or (site adj specific adj recombination) or (site-specific adj recombination) or loxP or loxP2 or LoxP23 or loxP511 or loxB or LoxC2 or Lox L or Lox R or Lox or frt or dif or (att adj sites))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 17:23
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10/649,547
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6/16/2006

Trying 31060000009999...Open

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>>>2 of the specified files are not available

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\$0.00 0.213 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.05 TELNET

\$0.05 Estimated cost this search

\$0.05 Estimated total session cost 0.213 DialUnits

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File 172:EMBASE Alert 2006/Jun 16
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File 185:Zoological Record Online(R) 1978-2006/Jun
(c) 2006 BIOSIS
File 357:Derwent Biotech Res. _1982-2006/Jun W1
(c) 2006 The Thomson Corp.
File 369:New Scientist 1994-2006/Jun W2
(c) 2006 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS
***File 370: This file is closed (no updates). Use File 47 for more current information.**
File 391:Beilstein Reactions 2006/Q2
(c) 2006 Beilstein GmbH
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 467:ExtraMED(tm) 2000/Dec
(c) 2001 Informania Ltd.
***File 467: F467 will close on February 1, 2006.**

7.

Set	Items	Description
?	s	rolling (w) circle (w) (replicon or replication)
	127012	ROLLING
	81358	CIRCLE
	17726	REPLICON
	612819	REPLICATION
S1	2087	ROLLING (W) CIRCLE (W) (REPLICON OR REPLICATION)
?	s	s1 and ((site (w) specific (w) recombination (w) recognition) or (site-specific (w) recombination (w) recognition) or (site (w) specific (w) recombination) or (site (w) specific (w) recombination (w) site))

Processing

Processed 10 of 29 files ...

Completed processing all files

```
      2087 S1
      3191407 SITE
      6108040 SPECIFIC
      388249 RECOMBINATION
      1088487 RECOGNITION
      3 SITE (W) SPECIFIC (W) RECOMBINATION (W) RECOGNITION
      5887 SITE-SPECIFIC
      388249 RECOMBINATION
      1088487 RECOGNITION
      0 SITE-SPECIFIC (W) RECOMBINATION (W) RECOGNITION
      3191407 SITE
      6108040 SPECIFIC
      388249 RECOMBINATION
      9699 SITE (W) SPECIFIC (W) RECOMBINATION
      3191407 SITE
      6108040 SPECIFIC
      388249 RECOMBINATION
      3191407 SITE
      110 SITE (W) SPECIFIC (W) RECOMBINATION (W) SITE
S2      15 S1 AND ((SITE (W) SPECIFIC (W) RECOMBINATION (W)
      RECOGNITION) OR (SITE-SPECIFIC (W) RECOMBINATION (W)
      RECOGNITION) OR (SITE (W) SPECIFIC (W) RECOMBINATION) OR
      (SITE (W) SPECIFIC (W) RECOMBINATION (W) SITE))
```

? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

```
S3      10 RD (unique items)
? s s2 and ((pair (2n) vector) or (vector (w) pair) or ((first (w) vector) and
(second (w) vector)))
```

Processing

Processed 20 of 29 files ...

Completed processing all files

```
      15 S2
      612609 PAIR
      876944 VECTOR
      431 PAIR(2N) VECTOR
      876944 VECTOR
      612609 PAIR
      99 VECTOR (W) PAIR
      6320098 FIRST
      876944 VECTOR
      485 FIRST (W) VECTOR
      2950460 SECOND
      876944 VECTOR
      857 SECOND (W) VECTOR
S4      1 S2 AND ((PAIR (2N) VECTOR) OR (VECTOR (W) PAIR) OR
      ((FIRST (W) VECTOR) AND (SECOND (W) VECTOR)))
```

? t s4/medium

4/3/1 (Item 1 from file: 357)

DIALOG(R) File 357: Derwent Biotech Res.

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0302117 DBR Accession No.: 2003-03902 PATENT

**Transferring a gene to a product vector, useful for generating recombinant
vectors for expression in cell or host, comprises contacting in vitro a**

first and second vector and introducing the co-integrate vector
into a prokaryotic cell - recombinant vector-mediated
kanamycin-resistance gene transfer and expression in mammal or
bacterium cell

AUTHOR: CARSTENS C

PATENT ASSIGNEE: STRATAGENE 2002

PATENT NUMBER: WO 200268670 PATENT DATE: 20020906 WPI ACCESSION NO.:

2002-707008 (200276)

PRIORITY APPLIC. NO.: US 793372 APPLIC. DATE: 20010226

NATIONAL APPLIC. NO.: WO 2002US4454 APPLIC. DATE: 20020215

LANGUAGE: English

? s s3 and (((double (w) stranded (w) origin) (n)replication) or ((double-
stranded (w) origin) (n) replication)) and (((single (w) stranded (w) origin)
(n)replication) or ((single-stranded (w) origin) (n) replication) or (single-
stranded (w) ori) or (single (w) stranded (w) ori))

10 S3
1855135 DOUBLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE (W) STRANDED (W) ORIGIN (N) REPLICATION
4914 DOUBLE-STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE-STRANDED (W) ORIGIN (N) REPLICATION
4607870 SINGLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
0 SINGLE (W) STRANDED (W) ORIGIN (N) REPLICATION
3508 SINGLE-STRANDED
1262351 ORIGIN
612819 REPLICATION
0 SINGLE-STRANDED (W) ORIGIN (N) REPLICATION
3508 SINGLE-STRANDED
8516 ORI
0 SINGLE-STRANDED (W) ORI
4607870 SINGLE
581865 STRANDED
8516 ORI
13 SINGLE (W) STRANDED (W) ORI
S5 0 S3 AND (((DOUBLE (W) STRANDED (W) ORIGIN) (N)REPLICATION)
OR ((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION)) AND
(((SINGLE (W) STRANDED (W) ORIGIN) (N)REPLICATION) OR
((SINGLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR
(SINGLE-STRANDED (W) ORI) OR (SINGLE (W) STRANDED (W)
ORI))

? s s3 and (((double (w) stranded (w) origin) (n)replication) or ((double-
stranded (w) origin) (n) replication)) or (double (w) stranded (w) ori) or
(double-stranded (w) ori))

>>>Unmatched parentheses

? s s3 and (((double (w) stranded (w) origin) (n)replication) or ((double-
stranded (w) origin) (n) replication) or (double (w) stranded (w) ori) or
(double-stranded (w) ori))

10 S3
1855135 DOUBLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE (W) STRANDED (W) ORIGIN (N) REPLICATION
4914 DOUBLE-STRANDED

```

1262351 ORIGIN
612819 REPLICATION
0 DOUBLE-STRANDED(W) ORIGIN(N) REPLICATION
1855135 DOUBLE
581865 STRANDED
8516 ORI
7 DOUBLE(W) STRANDED(W) ORI
4914 DOUBLE-STRANDED
8516 ORI
0 DOUBLE-STRANDED(W) ORI
S6 0 S3 AND (((DOUBLE(W) STRANDED(W) ORIGIN) (N) REPLICATION)
OR ((DOUBLE-STRANDED(W) ORIGIN) (N) REPLICATION) OR
(DOUBLE(W) STRANDED(W) ORI) OR (DOUBLE-STRANDED(W)
ORI) )
? (((single(w) stranded(w) origin) (n) replication) or ((single-stranded(w)
origin) (n) replication) or (single-stranded(w) ori) or (single(w) stranded
(w) ori) )
>>>When using accession numbers with KEEP in OneSearch, you
>>>must use the FROM option to specify a file number.
? s (((single(w) stranded(w) origin) (n) replication) or ((single-stranded
(w) origin) (n) replication) or (single-stranded(w) ori) or (single(w)
stranded(w) ori) )
4607870 SINGLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
0 SINGLE(W) STRANDED(W) ORIGIN(N) REPLICATION
3508 SINGLE-STRANDED
1262351 ORIGIN
612819 REPLICATION
0 SINGLE-STRANDED(W) ORIGIN(N) REPLICATION
3508 SINGLE-STRANDED
8516 ORI
0 SINGLE-STRANDED(W) ORI
4607870 SINGLE
581865 STRANDED
8516 ORI
13 SINGLE(W) STRANDED(W) ORI
S7 13 (((SINGLE(W) STRANDED(W) ORIGIN) (N) REPLICATION) OR
((SINGLE-STRANDED(W) ORIGIN) (N) REPLICATION) OR
(SINGLE-STRANDED(W) ORI) OR (SINGLE(W) STRANDED(W)
ORI) )
? s s7 and (((double(w) stranded(w) origin) (n) replication) or ((double-
stranded(w) origin) (n) replication) or (double(w) stranded(w) ori) or
(double-stranded(w) ori) )
13 S7
1855135 DOUBLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE(W) STRANDED(W) ORIGIN(N) REPLICATION
4914 DOUBLE-STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE-STRANDED(W) ORIGIN(N) REPLICATION
1855135 DOUBLE
581865 STRANDED
8516 ORI
7 DOUBLE(W) STRANDED(W) ORI
4914 DOUBLE-STRANDED
8516 ORI

```

```

0 DOUBLE-STRANDED(W)ORI
S8 7 S7 AND (((DOUBLE (W) STRANDED (W) ORIGIN) (N)REPLICATION)
OR ((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR
(DOUBLE (W) STRANDED (W) ORI) OR (DOUBLE-STRANDED (W)
ORI) )

```

? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

```

S9 2 RD (unique items)

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? t s9/free/all

```

9/8/1 (Item 1 from file: 5)
0009653474 BIOSIS NO.: 199598121307
Studies of bacteriophage P2 DNA replication: Localization of the cleavage
site of the A protein
1994

```

```

9/8/2 (Item 1 from file: 35)
01510786 ORDER NO: AAD96-33543
MOLECULAR REGULATION AND ANTIVIRAL STUDIES ON DNA REPLICATION OF HUMAN
NEUROTROPIC JC VIRUS (LEUKOENCEPHALOPATHY)
Year: 1995
? s s1 and ((negative (w) selectable (w) marker) or rpsl or sacB or hsv-tk or
GLUT-2 or gpt)
2087 S1
2908436 NEGATIVE
30981 SELECTABLE
969508 MARKER
344 NEGATIVE (W) SELECTABLE (W) MARKER
1388 RPSL
1337 SACB
328 HSV-TK
221 GLUT-2
24595 GPT
S10 4 S1 AND ((NEGATIVE (W) SELECTABLE (W) MARKER) OR RPSL OR
SACB OR HSV-TK OR GLUT-2 OR GPT)

```

? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

```

S11 3 RD (unique items)
? s s11 and (((double (w) stranded (w) origin) (n)replication) or ((double-
stranded (w) origin) (n) replication) or (double (w) stranded (w) ori) or
(double-stranded (w) ori) )
3 S11
1855135 DOUBLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE (W) STRANDED (W) ORIGIN (N) REPLICATION
4914 DOUBLE-STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE-STRANDED (W) ORIGIN (N) REPLICATION
1855135 DOUBLE
581865 STRANDED
8516 ORI

```



```

7 DOUBLE (W) STRANDED (W) ORI
4914 DOUBLE-STRANDED
8516 ORI
0 DOUBLE-STRANDED (W) ORI
S12 0 S11 AND (((DOUBLE (W) STRANDED (W) ORIGIN)
(N) REPLICATION) OR ((DOUBLE-STRANDED (W) ORIGIN) (N)
REPLICATION) OR (DOUBLE (W) STRANDED (W) ORI) OR
(DOUBLE-STRANDED (W) ORI) )
? s s11 and (((single (w) stranded (w) origin) (n) replication) or ((single-
stranded(w) origin) (n) replication) or (single-stranded (w) ori) or (single
(w) stranded (w) ori) )

```

```

3 S11
4607870 SINGLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
0 SINGLE (W) STRANDED (W) ORIGIN (N) REPLICATION
3508 SINGLE-STRANDED
1262351 ORIGIN
612819 REPLICATION
0 SINGLE-STRANDED (W) ORIGIN (N) REPLICATION
3508 SINGLE-STRANDED
8516 ORI
0 SINGLE-STRANDED (W) ORI
4607870 SINGLE
581865 STRANDED
8516 ORI

```

```

13 SINGLE (W) STRANDED (W) ORI
S13 0 S11 AND (((SINGLE (W) STRANDED (W) ORIGIN)
(N) REPLICATION) OR ((SINGLE-STRANDED (W) ORIGIN) (N)
REPLICATION) OR (SINGLE-STRANDED (W) ORI) OR (SINGLE (W)
STRANDED (W) ORI) )

```

```

? s (((double (w) stranded (w) origin) (2n) replication) or ((double-stranded
(w) origin) (2n) replication)) and (((single (w) stranded (w) origin) (2n)
replication) or ((single-stranded (w) origin) (2n) replication) or (single-
stranded (w) ori) or (single adj stranded adj ori)) and ((negative (w)
selectable (w) marker) or rps1 or sacB or hsv-tk or GLUT-2 or gpt) and
((selectable (w) marker) or (kanamycin (w) resistance) or (ampicillin (w)
resistance) or (spectinomycin (w) resistance) or (gentamycin (w) resistance)
or (tetracycline (w) resistance) or (chloramphenicol (w) resistance) or
(streptomycin (w) resistance) or strA or sacB or kanamycin or ampicillin or
spectinomycin or gentamycin or tetracycline or chloramphenicol or
streptomycin )

```

Processing

Processed 10 of 29 files ...

Processing

Processed 20 of 29 files ...

Completed processing all files

```

1855135 DOUBLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
39 DOUBLE (W) STRANDED (W) ORIGIN (2N) REPLICATION
4914 DOUBLE-STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE-STRANDED (W) ORIGIN (2N) REPLICATION
4607870 SINGLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION

```

36	SINGLE (W) STRANDED (W) ORIGIN (2N) REPLICATION
3508	SINGLE-STRANDED
1262351	ORIGIN
612819	REPLICATION
0	SINGLE-STRANDED (W) ORIGIN (2N) REPLICATION
3508	SINGLE-STRANDED
8516	ORI
0	SINGLE-STRANDED (W) ORI
0	SINGLE ADJ STRANDED ADJ ORI
2908436	NEGATIVE
30981	SELECTABLE
969508	MARKER
344	NEGATIVE (W) SELECTABLE (W) MARKER
1388	RPSL
1337	SACB
328	HSV-TK
221	GLUT-2
24595	GPT
30981	SELECTABLE
969508	MARKER
20045	SELECTABLE (W) MARKER
57439	KANAMYCIN
2910251	RESISTANCE
10435	KANAMYCIN (W) RESISTANCE
119636	AMPICILLIN
2910251	RESISTANCE
5959	AMPICILLIN (W) RESISTANCE
11198	SPECTINOMYCIN
2910251	RESISTANCE
1226	SPECTINOMYCIN (W) RESISTANCE
7116	GENTAMYCIN
2910251	RESISTANCE
174	GENTAMYCIN (W) RESISTANCE
146391	TETRACYCLINE
2910251	RESISTANCE
11759	TETRACYCLINE (W) RESISTANCE
153399	CHLORAMPHENICOL
2910251	RESISTANCE
5508	CHLORAMPHENICOL (W) RESISTANCE
89674	STREPTOMYCIN
2910251	RESISTANCE
4160	STREPTOMYCIN (W) RESISTANCE
1066	STRA
1337	SACB
57439	KANAMYCIN
119636	AMPICILLIN
11198	SPECTINOMYCIN
7116	GENTAMYCIN
146391	TETRACYCLINE
153399	CHLORAMPHENICOL
89674	STREPTOMYCIN
S14	1 (((DOUBLE (W) STRANDED (W) ORIGIN) (2N) REPLICATION) OR (((DOUBLE-STRANDED (W) ORIGIN) (2N) REPLICATION)) AND (((SINGLE (W) STRANDED (W) ORIGIN) (2N) REPLICATION) OR ((SINGLE-STRANDED (W) ORIGIN) (2N) REPLICATION) OR (SINGLE-STRANDED (W) ORI) OR (SINGLE ADJ STRANDED ADJ ORI)) AND ((NEGATIVE (W) SELECTABLE (W) MARKER) OR RPSL OR SACB OR HSV-TK OR GLUT-2 OR GPT) AND ((SELECTABLE (W) MARKER) OR (KANAMYCIN (W) RESISTANCE) OR (AMPICILLIN (W) RESISTANCE) OR (SPECTINOMYCIN (W) RESISTANCE) OR (GENTAMYCIN (W) RESISTANCE) OR (TETRACYCLINE (W)

RESISTANCE) OR (CHLORAMPHENICOL (W) RESISTANCE) OR
(STREPTOMYCIN (W) RESISTANCE) OR STRA OR SACB OR
KANAMYCIN OR AMPICILLIN OR SPECTINOMYCIN OR GENTAMYCIN
OR TETRACYCLINE OR CHLORAMPHENICOL OR STREPTOMYCIN)

? t s14

14/2/1 (Item 1 from file: 357)

DIALOG(R) File 357:Derwent Biotech Res.

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0302117 DBR Accession No.: 2003-03902 PATENT

Transferring a gene to a product vector, useful for generating recombinant vectors for expression in cell or host, comprises contacting in vitro a first and second vector and introducing the co-integrate vector into a prokaryotic cell - recombinant vector-mediated kanamycin - resistance gene transfer and expression in mammal or bacterium cell

AUTHOR: CARSTENS C

PATENT ASSIGNEE: STRATAGENE 2002

PATENT NUMBER: WO 200268670 PATENT DATE: 20020906 WPI ACCESSION NO.:
2002-707008 (200276)

PRIORITY APPLIC. NO.: US 793372 APPLIC. DATE: 20010226

NATIONAL APPLIC. NO.: WO 2002US4454 APPLIC. DATE: 20020215

LANGUAGE: English

DESCRIPTORS: recombinant vector-mediated **kanamycin - resistance** gene
transfer, expression in mammal, bacterium cell, appl. protein
purification antibiotic-resistance animal (22, 8)

SECTION: GENETIC TECHNIQUES and APPLICATIONS-Gene Expression Techniques and
Analysis

? ds

Set	Items	Description
S1	2087	ROLLING (W) CIRCLE (W) (REPLICON OR REPLICATION)
S2	15	S1 AND ((SITE (W) SPECIFIC (W) RECOMBINATION (W) RECOGNITION) OR (SITE-SPECIFIC (W) RECOMBINATION (W) RECOGNITION) OR (- SITE (W) SPECIFIC (W) RECOMBINATION) OR (SITE (W) SPECIFIC (W) RECOMBINATION (W) SITE))
S3	10	RD (unique items)
S4	1	S2 AND ((PAIR (2N) VECTOR) OR (VECTOR (W) PAIR) OR ((FIRST (W) VECTOR) AND (SECOND (W) VECTOR)))
S5	0	S3 AND (((DOUBLE (W) STRANDED (W) ORIGIN) (N) REPLICATION) - OR ((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION)) AND (((SINGLE (W) STRANDED (W) ORIGIN) (N) REPLICATION) OR ((SINGLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR (SINGLE-STRANDED (W) ORI) OR (SINGLE
S6	0	S3 AND (((DOUBLE (W) STRANDED (W) ORIGIN) (N) REPLICATION) - OR ((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR (DOUBLE - (W) STRANDED (W) ORI) OR (DOUBLE-STRANDED (W) ORI))
S7	13	((SINGLE (W) STRANDED (W) ORIGIN) (N) REPLICATION) OR ((SINGLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR (SINGLE-STRANDED (W) ORI) OR (SINGLE (W) STRANDED (W) ORI))
S8	7	S7 AND (((DOUBLE (W) STRANDED (W) ORIGIN) (N) REPLICATION) - OR ((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR (DOUBLE - (W) STRANDED (W) ORI) OR (DOUBLE-STRANDED (W) ORI))
S9	2	RD (unique items)
S10	4	S1 AND ((NEGATIVE (W) SELECTABLE (W) MARKER) OR RPSL OR SACB OR HSV-TK OR GLUT-2 OR GPT)
S11	3	RD (unique items)
S12	0	S11 AND (((DOUBLE (W) STRANDED (W) ORIGIN) (N) REPLICATION) OR ((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR (DOUBLE - (W) STRANDED (W) ORI) OR (DOUBLE-STRANDED (W) ORI))
S13	0	S11 AND (((SINGLE (W) STRANDED (W) ORIGIN) (N) REPLICATION)

```

OR ((SINGLE-STRANDED(W) ORIGIN) (N) REPLICATION) OR (SINGLE-S-
STRANDED (W) ORI) OR (SINGLE (W) STRANDED (W) ORI) )
S14 1 (((DOUBLE (W) STRANDED (W) ORIGIN) (2N) REPLICATION) OR ((-
DOUBLE-STRANDED (W) ORIGIN) (2N) REPLICATION)) AND (((SINGLE -
(W) STRANDED (W) ORIGIN) (2N) REPLICATION) OR ((SINGLE-STRAND-
ED (W) ORIGIN) (2N) REPLICATION) OR (SINGLE-STRANDED (W) ORI)
OR (SINGLE A
? s (((double (w) stranded (w) origin) (2n) replication) or ((double-stranded
(w) origin) (2n) replication)) and (((single (w) stranded (w) origin) (2n)
replication) or ((single-stranded (w) origin) (2n) replication) or (single-
stranded (w) ori) or (single (w) stranded (w) ori)) and ((negative (w)
selectable (w) marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and
((selectable (w) marker) or (kanamycin (w) resistance) or (ampicillin (w)
resistance) or (spectinomycin (w) resistance) or (gentamycin (w) resistance)
or (tetracycline (w) resistance) or (chloramphenicol (w) resistance) or
(streptomycin (w) resistance) or strA or sacB or kanamycin or ampicillin or
spectinomycin or gentamycin or tetracycline or chloramphenicol or
streptomycin) and ((site (w) specific (w) recombination (w) recognition) or
(site-specific (w) recombination (w) recognition) or (site (w) specific (w)
recombination (w) recognition (w) site) or (site-specific (w) recombination
(w) recognition (w) site) or (site (w) specific (w) recombination) or (site-
specific (w) recombination))
Processing
Processed 10 of 29 files ...
Processing
Processing
Processed 20 of 29 files ...
Completed processing all files
1855135 DOUBLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
39 DOUBLE (W) STRANDED (W) ORIGIN (2N) REPLICATION
4914 DOUBLE-STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE-STRANDED (W) ORIGIN (2N) REPLICATION
4607870 SINGLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
36 SINGLE (W) STRANDED (W) ORIGIN (2N) REPLICATION
3508 SINGLE-STRANDED
1262351 ORIGIN
612819 REPLICATION
0 SINGLE-STRANDED (W) ORIGIN (2N) REPLICATION
3508 SINGLE-STRANDED
8516 ORI
0 SINGLE-STRANDED (W) ORI
4607870 SINGLE
581865 STRANDED
8516 ORI
13 SINGLE (W) STRANDED (W) ORI
2908436 NEGATIVE
30981 SELECTABLE
969508 MARKER
344 NEGATIVE (W) SELECTABLE (W) MARKER
1388 RPSL
1337 SACB
328 HSV-TK
221 GLUT-2

```

24595 GPT
 30981 SELECTABLE
 969508 MARKER
 20045 SELECTABLE (W) MARKER
 57439 KANAMYCIN
 2910251 RESISTANCE
 10435 KANAMYCIN (W) RESISTANCE
 119636 AMPICILLIN
 2910251 RESISTANCE
 5959 AMPICILLIN (W) RESISTANCE
 11198 SPECTINOMYCIN
 2910251 RESISTANCE
 1226 SPECTINOMYCIN (W) RESISTANCE
 7116 GENTAMYCIN
 2910251 RESISTANCE
 174 GENTAMYCIN (W) RESISTANCE
 146391 TETRACYCLINE
 2910251 RESISTANCE
 11759 TETRACYCLINE (W) RESISTANCE
 153399 CHLORAMPHENICOL
 2910251 RESISTANCE
 5508 CHLORAMPHENICOL (W) RESISTANCE
 89674 STREPTOMYCIN
 2910251 RESISTANCE
 4160 STREPTOMYCIN (W) RESISTANCE
 1066 STRA
 1337 SACB
 57439 KANAMYCIN
 119636 AMPICILLIN
 11198 SPECTINOMYCIN
 7116 GENTAMYCIN
 146391 TETRACYCLINE
 153399 CHLORAMPHENICOL
 89674 STREPTOMYCIN
 3191407 SITE
 6108040 SPECIFIC
 388249 RECOMBINATION
 1088487 RECOGNITION
 3 SITE (W) SPECIFIC (W) RECOMBINATION (W) RECOGNITION
 5887 SITE-SPECIFIC
 388249 RECOMBINATION
 1088487 RECOGNITION
 0 SITE-SPECIFIC (W) RECOMBINATION (W) RECOGNITION
 3191407 SITE
 6108040 SPECIFIC
 388249 RECOMBINATION
 1088487 RECOGNITION
 3191407 SITE
 3 SITE (W) SPECIFIC (W) RECOMBINATION (W) RECOGNITION (W) SITE
 5887 SITE-SPECIFIC
 388249 RECOMBINATION
 1088487 RECOGNITION
 3191407 SITE
 0 SITE-SPECIFIC (W) RECOMBINATION (W) RECOGNITION (W) SITE
 3191407 SITE
 6108040 SPECIFIC
 388249 RECOMBINATION
 9699 SITE (W) SPECIFIC (W) RECOMBINATION
 5887 SITE-SPECIFIC
 388249 RECOMBINATION
 0 SITE-SPECIFIC (W) RECOMBINATION

S15 1 (((DOUBLE (W) STRANDED (W) ORIGIN) (2N) REPLICATION) OR
 ((DOUBLE-STRANDED (W) ORIGIN) (2N) REPLICATION)) AND
 (((SINGLE (W) STRANDED (W) ORIGIN) (2N) REPLICATION) OR
 ((SINGLE-STRANDED (W) ORIGIN) (2N) REPLICATION) OR
 (SINGLE-STRANDED (W) ORI) OR (SINGLE (W) STRANDED (W)
 ORI)) AND ((NEGATIVE (W) SELECTABLE (W) MARKER) OR RPSL
 OR SACB OR HSV-TK OR GLUT-2 OR GPT) AND ((SELECTABLE (W)
 MARKER) OR (KANAMYCIN (W) RESISTANCE) OR (AMPICILLIN (W)
 RESISTANCE) OR (SPECTINOMYCIN (W) RESISTANCE) OR
 (GENTAMYCIN (W) RESISTANCE) OR (TETRACYCLINE (W)
 RESISTANCE) OR (CHLORAMPHENICOL (W) RESISTANCE) OR
 (STREPTOMYCIN (W) RESISTANCE) OR STRA OR SACB OR
 KANAMYCIN OR AMPICILLIN OR SPECTINOMYCIN OR GENTAMYCIN
 OR TETRACYCLINE OR CHLORAMPHENICOL OR STREPTOMYCIN)
 AND ((SITE (W) SPECIFIC (W) RECOMBINATION (W)
 RECOGNITION) OR (SITE-SPECIFIC (W) RECOMBINATION (W)
 RECOGNITION) OR (SITE (W) SPECIFIC (W) RECOMBINATION (W)
 RECOGNITION (W) SITE) OR (SITE-SPECIFIC (W) RECOMBINATION
 (W) RECOGNITION (W) SITE) OR (SITE (W) SPECIFIC (W)
 RECOMBINATION) OR (SITE-SPECIFIC (W) RECOMBINATION))

? t s15/free

15/8/1 (Item 1 from file: 357)

0302117 DBR Accession No.: 2003-03902

**Transferring a gene to a product vector, useful for generating recombinant
 vectors for expression in cell or host, comprises contacting in vitro a
 first and second vector and introducing the co-integrate vector into a
 prokaryotic cell - recombinant vector-mediated kanamycin - resistance
 gene transfer and expression in mammal or bacterium cell 2002**

? t s15/medium

15/3/1 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

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0302117 DBR Accession No.: 2003-03902 PATENT

**Transferring a gene to a product vector, useful for generating recombinant
 vectors for expression in cell or host, comprises contacting in vitro a
 first and second vector and introducing the co-integrate vector into a
 prokaryotic cell - recombinant vector-mediated kanamycin - resistance
 gene transfer and expression in mammal or bacterium cell**

AUTHOR: CARSTENS C

PATENT ASSIGNEE: STRATAGENE 2002

PATENT NUMBER: WO 200268670 PATENT DATE: 20020906 WPI ACCESSION NO.:
 2002-707008 (200276)

PRIORITY APPLIC. NO.: US 793372 APPLIC. DATE: 20010226

NATIONAL APPLIC. NO.: WO 2002US4454 APPLIC. DATE: 20020215

LANGUAGE: English

? s (((double (w) stranded (w) origin) (n) replication) or ((double-stranded
 (w) origin) (n) replication)) and ((selectable (w) marker) or (kanamycin (w)
 resistance) or (ampicillin (w) resistance) or (spectinomycin (w) resistance)
 or (gentamycin (w) resistance) or (tetracycline (w) resistance) or
 (chloramphenicol (w) resistance) or (streptomycin adj resistance) or strA or
 sacB or kanamycin or ampicillin or spectinomycin or gentamycin or
 tetracycline or chloramphenicol or streptomycin) and ((site adj specific
 (w) recombination (w) recognition) or (site-specific (w) recombination (w)
 recognition) or (site (w) specific (w) recombination (w) recognition (w) site)
 or (site-specific (w) recombination (w) recognition (w) site) or (site (w)
 specific(w) recombination) or (site-specific (w) recombination))

Processing

Processed 10 of 29 files ...

Processing

Processed 20 of 29 files ...

Completed processing all files

1855135	DOUBLE
581865	STRANDED
1262351	ORIGIN
612819	REPLICATION
0	DOUBLE (W) STRANDED (W) ORIGIN (N) REPLICATION
4914	DOUBLE-STRANDED
1262351	ORIGIN
612819	REPLICATION
0	DOUBLE-STRANDED (W) ORIGIN (N) REPLICATION
30981	SELECTABLE
969508	MARKER
20045	SELECTABLE (W) MARKER
57439	KANAMYCIN
2910251	RESISTANCE
10435	KANAMYCIN (W) RESISTANCE
119636	AMPICILLIN
2910251	RESISTANCE
5959	AMPICILLIN (W) RESISTANCE
11198	SPECTINOMYCIN
2910251	RESISTANCE
1226	SPECTINOMYCIN (W) RESISTANCE
7116	GENTAMYCIN
2910251	RESISTANCE
174	GENTAMYCIN (W) RESISTANCE
146391	TETRACYCLINE
2910251	RESISTANCE
11759	TETRACYCLINE (W) RESISTANCE
153399	CHLORAMPHENICOL
2910251	RESISTANCE
5508	CHLORAMPHENICOL (W) RESISTANCE
0	STREPTOMYCIN ADJ RESISTANCE
1066	STRA
1337	SACB
57439	KANAMYCIN
119636	AMPICILLIN
11198	SPECTINOMYCIN
7116	GENTAMYCIN
146391	TETRACYCLINE
153399	CHLORAMPHENICOL
89674	STREPTOMYCIN
0	SITE ADJ SPECIFIC
388249	RECOMBINATION
1088487	RECOGNITION
0	SITE ADJ SPECIFIC (W) RECOMBINATION (W) RECOGNITION
5887	SITE-SPECIFIC
388249	RECOMBINATION
1088487	RECOGNITION
0	SITE-SPECIFIC (W) RECOMBINATION (W) RECOGNITION
3191407	SITE
6108040	SPECIFIC
388249	RECOMBINATION
1088487	RECOGNITION
3191407	SITE
3	SITE (W) SPECIFIC (W) RECOMBINATION (W) RECOGNITION (W) SITE
5887	SITE-SPECIFIC
388249	RECOMBINATION
1088487	RECOGNITION

```

3191407 SITE
0 SITE-SPECIFIC (W) RECOMBINATION (W) RECOGNITION (W) SITE
3191407 SITE
6108040 SPECIFIC
388249 RECOMBINATION
9699 SITE (W) SPECIFIC (W) RECOMBINATION
5887 SITE-SPECIFIC
388249 RECOMBINATION
0 SITE-SPECIFIC (W) RECOMBINATION
S16 0 (((DOUBLE (W) STRANDED (W) ORIGIN) (N) REPLICATION) OR
((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION)) AND
((SELECTABLE (W) MARKER) OR (KANAMYCIN (W) RESISTANCE) OR
(AMPICILLIN (W) RESISTANCE) OR (SPECTINOMYCIN (W)
RESISTANCE) OR (GENTAMYCIN (W) RESISTANCE) OR
(TETRACYCLINE (W) RESISTANCE) OR (CHLORAMPHENICOL (W)
RESISTANCE) OR (STREPTOMYCIN ADJ RESISTANCE) OR STRA OR
SACB OR KANAMYCIN OR AMPICILLIN OR SPECTINOMYCIN OR
GENTAMYCIN OR TETRACYCLINE OR CHLORAMPHENICOL OR
STREPTOMYCIN ) AND ((SITE ADJ SPECIFIC (W) RECOMBINATION
(W) RECOGNITION) OR (SITE-SPECIFIC (W) RECOMBINATION (W)
RECOGNITION) OR (SITE (W) SPECIFIC (W) RECOMBINATION (W)
RECOGNITION (W) SITE) OR (SITE-SPECIFIC (W) RECOMBINATION
(W) RECOGNITION (W) SITE) OR (SITE (W) SPECIFIC (W)
RECOMBINATION ) OR (SITE-SPECIFIC (W) RECOMBINATION))
? s (((double (w) stranded (w) origin) (w) replication) or ((double-stranded
(w) origin) (w) replication)) (w) (filamentous (w) bacteriophage)) and
(((single (w) stranded (w) origin) (w) replication) or ((single-stranded (w)
origin) (w) replication) or (single-stranded adj ori) or (single (w) stranded
(w) ori)) and ((negative (w) selectable (w) marker) or rpsl or sacB or hsv-tk
or GLUT-2 or gpt) and ((selectable (w) marker) or (kanamycin (w) resistance)
or (ampicillin (w) resistance) or (spectinomycin (w) resistance) or (gentamycin
(w) resistance) or (tetracycline (w) resistance) or (chloramphenicol (w)
resistance) or (streptomycin (w) resistance) or strA or sacB or kanamycin or
ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol
or streptomycin ) and ((site (w) specific (w) recombination (w) recognition)
or (site-specific (w) recombination (w) recognition) or (site (w) specific (w)
recombination (w) recognition (w) site) or (site-specific adj recombination
adj recognition adj site) or (site adj specific (w) recombination ) or (site-
specific (w) recombination) or loxP or loxP2 or loxP23 or loxP511 or loxB or
LoxC2 or LoxL or LoxR or Lox or frt or dif or (att (w) sites))
Processing
Processed 10 of 29 files ...
Processing
Processing
Processed 20 of 29 files ...
Completed processing all files
1855135 DOUBLE
581865 STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE (W) STRANDED (W) ORIGIN (W) REPLICATION
4914 DOUBLE-STRANDED
1262351 ORIGIN
612819 REPLICATION
0 DOUBLE-STRANDED (W) ORIGIN (W) REPLICATION
107088 FILAMENTOUS
147848 BACTERIOPHAGE
0 (DOUBLE (W) STRANDED (W) ORIGIN (W) REPLICATION OR
DOUBLE-STRANDED (W) ORIGIN (W) REPLICATION) (W) FILAMENTOUS (W) -
BACTERIOPHAGE
4607870 SINGLE

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581865 STRANDED
 1262351 ORIGIN
 612819 REPLICATION
 0 SINGLE (W) STRANDED (W) ORIGIN (W) REPLICATION
 3508 SINGLE-STRANDED
 1262351 ORIGIN
 612819 REPLICATION
 0 SINGLE-STRANDED (W) ORIGIN (W) REPLICATION
 0 SINGLE-STRANDED ADJ ORI
 4607870 SINGLE
 581865 STRANDED
 8516 ORI
 13 SINGLE (W) STRANDED (W) ORI
 2908436 NEGATIVE
 30981 SELECTABLE
 969508 MARKER
 344 NEGATIVE (W) SELECTABLE (W) MARKER
 1388 RPSL
 1337 SACB
 328 HSV-TK
 221 GLUT-2
 24595 GPT
 30981 SELECTABLE
 969508 MARKER
 20045 SELECTABLE (W) MARKER
 57439 KANAMYCIN
 2910251 RESISTANCE
 10435 KANAMYCIN (W) RESISTANCE
 119636 AMPICILLIN
 2910251 RESISTANCE
 5959 AMPICILLIN (W) RESISTANCE
 11198 SPECTINOMYCIN
 2910251 RESISTANCE
 1226 SPECTINOMYCIN (W) RESISTANCE
 7116 GENTAMYCIN
 2910251 RESISTANCE
 174 GENTAMYCIN (W) RESISTANCE
 146391 TETRACYCLINE
 2910251 RESISTANCE
 11759 TETRACYCLINE (W) RESISTANCE
 153399 CHLORAMPHENICOL
 2910251 RESISTANCE
 5508 CHLORAMPHENICOL (W) RESISTANCE
 89674 STREPTOMYCIN
 2910251 RESISTANCE
 4160 STREPTOMYCIN (W) RESISTANCE
 1066 STRA
 1337 SACB
 57439 KANAMYCIN
 119636 AMPICILLIN
 11198 SPECTINOMYCIN
 7116 GENTAMYCIN
 146391 TETRACYCLINE
 153399 CHLORAMPHENICOL
 89674 STREPTOMYCIN
 3191407 SITE
 6108040 SPECIFIC
 388249 RECOMBINATION
 1088487 RECOGNITION
 3 SITE (W) SPECIFIC (W) RECOMBINATION (W) RECOGNITION
 5887 SITE-SPECIFIC

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388249 RECOMBINATION
1088487 RECOGNITION
0 SITE-SPECIFIC (W) RECOMBINATION (W) RECOGNITION
3191407 SITE
6108040 SPECIFIC
388249 RECOMBINATION
1088487 RECOGNITION
3191407 SITE
3 SITE (W) SPECIFIC (W) RECOMBINATION (W) RECOGNITION (W) SITE
0 SITE-SPECIFIC ADJ RECOMBINATION ADJ RECOGNITIO
0 SITE ADJ SPECIFIC
388249 RECOMBINATION
0 SITE ADJ SPECIFIC (W) RECOMBINATION
5887 SITE-SPECIFIC
388249 RECOMBINATION
0 SITE-SPECIFIC (W) RECOMBINATION
8848 LOXP
6 LOXP2
1 LOXP23
16 LOXP511
21 LOXB
4 LOXC2
149 LOXL
14 LOXR
12478 LOX
2883 FRT
5315 DIF
13967 ATT
2636223 SITES
484 ATT (W) SITES
S17 0 (((((DOUBLE (W) STRANDED (W) ORIGIN) (W) REPLICATION) OR
((DOUBLE-STRANDED (W) ORIGIN) (W) REPLICATION)) (W)
(FILAMENTOUS (W) BACTERIOPHAGE)) AND (((SINGLE (W)
STRANDED (W) ORIGIN) (W) REPLICATION) OR
((SINGLE-STRANDED (W) ORIGIN) (W) REPLICATION) OR
(SINGLE-STRANDED ADJ ORI) OR (SINGLE (W) STRANDED (W)
ORI)) AND ((NEGATIVE (W) SELECTABLE (W) MARKER) OR RPSL
OR SACB OR HSV-TK OR GLUT-2 OR GPT) AND ((SELECTABLE (W)
MARKER) OR (KANAMYCIN (W) RESISTANCE) OR (AMPICILLIN
(W)RESISTANCE) OR (SPECTINOMYCIN (W) RESISTANCE) OR
(GENTAMYCIN (W) RESISTANCE) OR (TETRACYCLINE (W)
RESISTANCE) OR (CHLORAMPHENICOL (W) RESISTANCE) OR
(STREPTOMYCIN (W) RESISTANCE) OR STRA OR SACB OR KANAMYCIN
OR AMPICILLIN OR SPECTINOMYCIN OR GENTAMYCIN OR
TETRACYCLINE OR CHLORAMPHENICOL OR STREPTOMYCIN ) AND
((SITE (W) SPECIFIC (W) RECOMBINATION (W) RECOGNITION) OR
(SITE-SPECIFIC (W) RECOMBINATION (W) RECOGNITION) OR
(SITE (W) SPECIFIC (W) RECOMBINATION (W) RECOGNITION (W)
SITE) OR (SITE-SPECIFIC ADJ RECOMBINATION ADJ RECOGNITION
ADJ SITE) OR (SITE ADJ SPECIFIC (W) RECOMBINATION ) OR
(SITE-SPECIFIC (W) RECOMBINATION) OR LOXP OR LOXP2 OR
LOXP23 OR LOXP511 OR LOXB OR LOXC2 OR LOXL OR LOXR OR LOX
OR FRT OR DIF OR (ATT (W) SITES))
? s (((double (w) stranded (w) origin) (w) replication) or ((double-stranded
(w) origin) (w) replication)) (w) (pkym)) and (((single (w) stranded (w)
origin) (w) replication) or ((single-stranded (w) origin) (w) replication) or
(single-stranded adj ori) or (single (w) stranded (w) ori)) and ((negative
(w) selectable (w) marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and
((selectable (w) marker) or (kanamycin (w) resistance) or (ampicillin (w)
resistance) or (spectinomycin (w) resistance) or (gentamycin (w) resistance)
or (tetracycline (w) resistance) or (chloramphenicol (w) resistance) or

```

(streptomycin(w) resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site (w) specific (w) recombination (w) recognition) or (site-specific (w) recombination (w) recognition) or (site (w) specific(w) recombination (w) recognition (w) site) or (site-specific adj recombination adj recognition adj site)

>>>Unmatched parentheses

? s (((double (w) stranded (w) origin) (w) replication) or ((double-stranded (w) origin) (w) replication)) (w) pkym) and (((single (w) stranded (w) origin) (w) replication) or ((single-stranded (w) origin) (w) replication) or (single-stranded adj ori) or (single (w) stranded (w) ori)) and ((negative (w) selectable (w) marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and ((selectable (w) marker) or (kanamycin (w) resistance) or (ampicillin (w) resistance) or (spectinomycin (w) resistance) or (gentamycin (w) resistance) or (tetracycline (w) resistance) or (chloramphenicol (w) resistance) or (streptomycin(w) resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site (w) specific (w) recombination (w) recognition) or (site-specific (w) recombination (w) recognition) or (site (w) specific(w) recombination (w) recognition (w) site) or (site-specific adj recombination adj recognition adj site)

>>>Unmatched parentheses

? s (((double (w) stranded (w) origin) (w) replication) or ((double-stranded (w) origin) (w) replication)) (w) pkym) and (((single (w) stranded (w) origin) (w) replication) or ((single-stranded (w) origin) (w) replication) or (single-stranded adj ori) or (single (w) stranded (w) ori)) and ((negative (w) selectable (w) marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and ((selectable (w) marker) or (kanamycin (w) resistance) or (ampicillin (w) resistance) or (spectinomycin (w) resistance) or (gentamycin (w) resistance) or (tetracycline (w) resistance) or (chloramphenicol (w) resistance) or (streptomycin(w) resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site (w) specific (w) recombination (w) recognition) or (site-specific (w) recombination (w) recognition) or (site (w) specific(w) recombination (w) recognition (w) site) or (site-specific adj recombination adj recognition adj site)

>>>Unmatched parentheses

? s (((double (w) stranded (w) origin) (w) replication) or ((double-stranded (w) origin) (w) replication)) (w) pkym) and (((single (w) stranded (w) origin) (w) replication) or ((single-stranded (w) origin) (w) replication) or (single-stranded adj ori) or (single (w) stranded (w) ori)) and ((negative (w) selectable (w) marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and ((selectable (w) marker) or (kanamycin (w) resistance) or (ampicillin (w) resistance) or (spectinomycin (w) resistance) or (gentamycin (w) resistance) or (tetracycline (w) resistance) or (chloramphenicol (w) resistance) or (streptomycin(w) resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site (w) specific (w) recombination (w) recognition) or (site-specific (w) recombination (w) recognition) or (site (w) specific(w) recombination (w) recognition (w) site) or (site-specific adj recombination adj recognition adj site)

>>>Unmatched parentheses

? s ((double (w) stranded (w) origin) (w) replication) or ((double-stranded (w) origin) (w) replication)) (w) pkym) and (((single (w) stranded (w) origin) (w) replication) or ((single-stranded (w) origin) (w) replication) or (single-stranded adj ori) or (single (w) stranded (w) ori)) and ((negative (w) selectable (w) marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and ((selectable (w) marker) or (kanamycin (w) resistance) or (ampicillin (w) resistance) or (spectinomycin (w) resistance) or (gentamycin (w) resistance) or (tetracycline (w) resistance) or (chloramphenicol (w) resistance) or (streptomycin(w) resistance) or strA or sacB or kanamycin or ampicillin or

spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site (w) specific (w) recombination (w) recognition) or (site-specific (w) recombination (w) recognition) or (site (w) specific(w) recombination (w) recognition (w) site) or (site-specific adj recombination adj recognition adj site)
 >>>Unmatched parentheses
 ? s (((double (w) stranded (w) origin) (w) replication) or ((double-stranded (w) origin) (w) replication)) (w) pkym) and (((single (w) stranded (w) origin) (w) replication) or ((single-stranded (w) origin) (w) replication) or (single-stranded adj ori) or (single (w) stranded (w) ori)) and ((negative (w) selectable (w) marker) or rpsl or sacB or hsv-tk or GLUT-2 or gpt) and ((selectable (w) marker) or (kanamycin (w) resistance) or (ampicillin (w) resistance) or (spectinomycin (w) resistance) or (gentamycin (w) resistance) or (tetracycline (w) resistance) or (chloramphenicol (w) resistance) or (streptomycin(w) resistance) or strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or tetracycline or chloramphenicol or streptomycin) and ((site (w) specific (w) recombination (w) recognition) or (site-specific (w) recombination (w) recognition) or (site (w) specific(w) recombination (w) recognition (w) site) or (site-specific adj recombination adj recognition adj site)
 >>>Unmatched parentheses
 ? ds

Set	Items	Description
S1	2087	ROLLING (W) CIRCLE (W) (REPLICON OR REPLICATION)
S2	15	S1 AND ((SITE (W) SPECIFIC (W) RECOMBINATION (W) RECOGNITION) OR (SITE-SPECIFIC (W) RECOMBINATION (W) RECOGNITION) OR (-SITE (W) SPECIFIC (W) RECOMBINATION) OR (SITE (W) SPECIFIC (W) RECOMBINATION (W) SITE))
S3	10	RD (unique items)
S4	1	S2 AND ((PAIR (2N) VECTOR) OR (VECTOR (W) PAIR) OR ((FIRST (W) VECTOR) AND (SECOND (W) VECTOR)))
S5	0	S3 AND (((DOUBLE (W) STRANDED (W) ORIGIN) (N)REPLICATION) - OR ((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION)) AND (((SINGLE (W) STRANDED (W) ORIGIN) (N)REPLICATION) OR ((SINGLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR (SINGLE-STRANDED (W) ORI) OR (SINGLE
S6	0	S3 AND (((DOUBLE (W) STRANDED (W) ORIGIN) (N)REPLICATION) - OR ((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR (DOUBLE - (W) STRANDED (W) ORI) OR (DOUBLE-STRANDED (W) ORI))
S7	13	((SINGLE (W) STRANDED (W) ORIGIN) (N)REPLICATION) OR ((SINGLE-STRANDED(W) ORIGIN) (N) REPLICATION) OR (SINGLE-STRANDED (W) ORI) OR (SINGLE (W) STRANDED (W) ORI))
S8	7	S7 AND (((DOUBLE (W) STRANDED (W) ORIGIN) (N)REPLICATION) - OR ((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR (DOUBLE - (W) STRANDED (W) ORI) OR (DOUBLE-STRANDED (W) ORI))
S9	2	RD (unique items)
S10	4	S1 AND ((NEGATIVE (W) SELECTABLE (W) MARKER) OR RPSL OR SACB OR HSV-TK OR GLUT-2 OR GPT)
S11	3	RD (unique items)
S12	0	S11 AND (((DOUBLE (W) STRANDED (W) ORIGIN) (N)REPLICATION) OR ((DOUBLE-STRANDED (W) ORIGIN) (N) REPLICATION) OR (DOUBLE - (W) STRANDED (W) ORI) OR (DOUBLE-STRANDED (W) ORI))
S13	0	S11 AND (((SINGLE (W) STRANDED (W) ORIGIN) (N)REPLICATION) OR ((SINGLE-STRANDED(W) ORIGIN) (N) REPLICATION) OR (SINGLE-S-STRANDED (W) ORI) OR (SINGLE (W) STRANDED (W) ORI))
S14	1	((DOUBLE (W) STRANDED (W) ORIGIN) (2N) REPLICATION) OR ((DOUBLE-STRANDED (W) ORIGIN) (2N) REPLICATION)) AND (((SINGLE - (W) STRANDED (W) ORIGIN) (2N) REPLICATION) OR ((SINGLE-STRANDED (W) ORIGIN) (2N) REPLICATION) OR (SINGLE-STRANDED (W) ORI) OR (SINGLE A

S15 1 (((DOUBLE (W) STRANDED (W) ORIGIN) (2N) REPLICATION) OR ((-
DOUBLE-STRANDED (W) ORIGIN) (2N) REPLICATION)) AND (((SINGLE -
(W) STRANDED (W) ORIGIN) (2N) REPLICATION) OR ((SINGLE-STRAND-
ED (W) ORIGIN) (2N) REPLICATION) OR (SINGLE-STRANDED (W) ORI)
OR (SINGLE (

S16 0 (((DOUBLE (W) STRANDED (W) ORIGIN) (N) REPLICATION) OR ((D-
OUBLE-STRANDED (W) ORIGIN) (N) REPLICATION)) AND ((SELECTAB-
LE (W) MARKER) OR (KANAMYCIN (W) RESISTANCE) OR (AMPICILLIN (-
W) RESISTANCE) OR (SPECTINOMYCIN (W) RESISTANCE) OR (GENTAMYC-
IN (W) RESISTA

S17 0 (((((DOUBLE (W) STRANDED (W) ORIGIN) (W) REPLICATION) OR ((-
DOUBLE-STRANDED (W) ORIGIN) (W) REPLICATION)) (W) (FILAMENTOUS
(W) BACTERIOPHAGE)) AND (((SINGLE (W) STRANDED (W) ORIGIN) (-
W) REPLICATION) OR ((SINGLE-STRANDED (W) ORIGIN) (W) REPLICAT-
ION) OR (SING

? save temp

Temp SearchSave "TE259932499" stored

? b 411

16jun06 17:03:11 User276741 Session D154.2
\$20.85 3.533 DialUnits File5
\$0.00 1 Type(s) in Format 6
\$0.00 1 Types
\$20.85 Estimated cost File5
\$7.06 1.138 DialUnits File24
\$7.06 Estimated cost File24
\$1.31 0.211 DialUnits File28
\$1.31 Estimated cost File28
\$73.42 3.128 DialUnits File34
\$73.42 Estimated cost File34
\$2.17 0.528 DialUnits File35
\$0.00 1 Type(s) in Format 6
\$0.00 1 Types
\$2.17 Estimated cost File35
\$1.33 0.186 DialUnits File40
\$1.33 Estimated cost File40
\$1.17 0.188 DialUnits File41
\$1.17 Estimated cost File41
\$6.53 1.419 DialUnits File50
\$6.53 Estimated cost File50
\$1.06 0.283 DialUnits File65
\$1.06 Estimated cost File65
\$10.74 1.221 DialUnits File71
\$10.74 Estimated cost File71
\$27.62 2.466 DialUnits File73
\$27.62 Estimated cost File73
\$0.74 0.172 DialUnits File91
\$0.74 Estimated cost File91
\$2.93 0.838 DialUnits File94
\$2.93 Estimated cost File94
\$1.27 0.300 DialUnits File98
\$1.27 Estimated cost File98
\$0.87 0.152 DialUnits File110
\$0.87 Estimated cost File110
\$1.67 0.310 DialUnits File135
\$1.67 Estimated cost File135
\$1.29 0.209 DialUnits File136
\$1.29 Estimated cost File136
\$0.66 0.221 DialUnits File143
\$0.66 Estimated cost File143
\$11.13 2.472 DialUnits File144
\$11.13 Estimated cost File144

```

$9.45      2.778 DialUnits File155
$9.45 Estimated cost File155
$0.56      0.160 DialUnits File164
$0.56 Estimated cost File164
$2.47      0.221 DialUnits File172
$2.47 Estimated cost File172
$2.02      0.328 DialUnits File185
$2.02 Estimated cost File185
$13.05     0.585 DialUnits File357
        $2.60  1 Type(s) in Format  2
        $5.20  2 Type(s) in Format  3
        $0.00  1 Type(s) in Format  6
        $7.80  4 Types
$20.85 Estimated cost File357
$0.51      0.146 DialUnits File369
$0.51 Estimated cost File369
$0.66      0.188 DialUnits File370
$0.66 Estimated cost File370
$0.00      0.261 DialUnits File391
$0.00 Estimated cost File391
$11.83     0.504 DialUnits File434
$11.83 Estimated cost File434
$1.09      0.170 DialUnits File467
$1.09 Estimated cost File467
        OneSearch, 29 files, 24.319 DialUnits FileOS
$8.00 TELNET
$231.26 Estimated cost this search
$231.31 Estimated total session cost  24.531 DialUnits

```

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2006 Dialog

```

*** DIALINDEX search results display in an abbreviated ***
*** format unless you enter the SET DETAIL ON command. ***
? b allbiosci
>>>Invalid file or service name: ALLBIOSCI
>>>No valid files specified

```

DIALINDEX(R)

(c) 2006 Dialog

```

*** DIALINDEX search results display in an abbreviated ***
*** format unless you enter the SET DETAIL ON command. ***
? s (((double (w) stranded (w) origin) (n) replication) or ((double-stranded
(w) origin) (n) replication)) and ((selectable (w) marker) or (kanamycin (w)
resistance) or (ampicillin (w) resistance) or (spectinomycin (w) resistance)
or (gentamycin (w) resistance) or (tetracycline (w) resistance) or
(chloramphenicol (w) resistance) or (streptomycin adj resistance) or strA or
sacB or kanamycin or ampicillin or spectinomycin or gentamycin or
tetracycline or chloramphenicol or streptomycin ) and ((site adj specific
(w) recombination (w) recognition) or (site-specific (w) recombination (w)
recognition) or (site (w) specific (w) recombination (w) recognition (w) site)
or (site-specific (w) recombination (w) recognition (w) site) or (site (w)
specific(w) recombination ) or (site-specific (w) recombination))
>>>No files selected. Use SET FILES to choose at least two files; then use
        SELECT alone to reissue this SELECT statement.
? sf allbiosci
        You have 81 files in your file list.
        (To see banners, use SHOW FILES command)

```

```
? s (((double (w) stranded (w) origin) (2n) replication) or ((double-stranded
(w) origin) (2n) replication)) and (((single (w) stranded (w) origin) (2n)
replication) or ((single-stranded (w) origin) (2n) replication) or (single-
stranded (w) ori) or (single adj stranded adj ori)) and ((negative (w)
selectable (w) marker) or rps1 or sacB or hsv-tk or GLUT-2 or gpt) and
((selectable (w) marker) or (kanamycin (w) resistance) or (ampicillin (w)
resistance) or (spectinomycin (w) resistance) or (gentamycin (w) resistance)
or (tetracycline (w) resistance) or (chloramphenicol (w) resistance) or
(streptomycin (w) resistance) or strA or sacB or kanamycin or ampicillin or
spectinomycin or gentamycin or tetracycline or chloramphenicol or
streptomycin )
```

Your SELECT statement is:

```
s (((double (w) stranded (w) origin) (2n) replication) or
((double-stranded (w) origin) (2n) replication)) and (((single (w) stranded
(w) origin) (2n) replication) or ((single-stranded (w) origin) (2n)
replication) or (single-stranded (w) ori) or (single adj stranded adj
ori)) and ((negative (w) selectable (w) marker) or rps1 or sacB or hsv-tk
or GLUT-2 or gpt) and ((selectable (w) marker) or (kanamycin (w)
resistance) or (ampicillin (w) resistance) or (spectinomycin (w)
resistance) or (gentamycin (w) resistance) or (tetracycline (w) resistance)
or (chloramphenicol (w) resistance) or (streptomycin (w) resistance) or
strA or sacB or kanamycin or ampicillin or spectinomycin or gentamycin or
tetracycline or chloramphenicol or streptomycin )
```

Items	File
-----	----
Examined	50 files
1	357: Derwent Biotech Res.____1982-2006/Jun W1

1 file has one or more items; file list includes 81 files.

? logout

```
16jun06 17:06:03 User276741 Session D154.3
$7.61 2.872 DialUnits File411
$7.61 Estimated cost File411
$0.80 TELNET
$8.41 Estimated cost this search
$239.72 Estimated total session cost 27.403 DialUnits
```

Logoff: level 05.11.05 D 17:06:03

You are now logged off